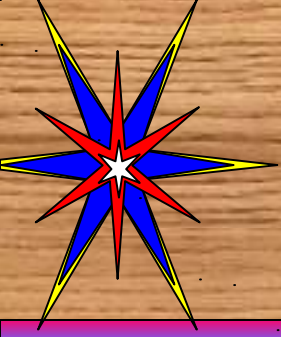


Types of Alcohol Tests

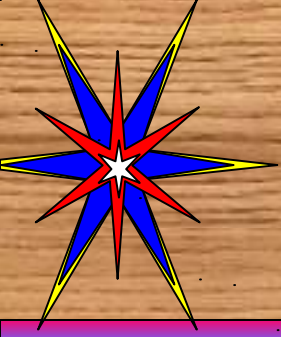
Enabling Learning Objective

Select from a list various types of specimens used for alcohol testing and which specimens may be evidentiary



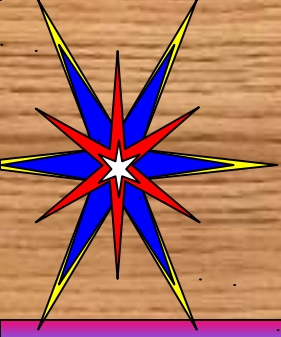
Specimens for Alcohol Testing

- ▢ There are 5 basic specimens that can be used to test for alcohol:**
 - ▢ Saliva:**
 - ▢ Non-evidentiary**
 - ▢ Some of your installations may have and use these disposal test kits to screen Soldiers. A swab is saturated by the Soldier with saliva and the saliva is tested for a color change. If the saliva test is positive then the Soldier may be tested using an evidentiary method.**



Specimens for Alcohol Testing

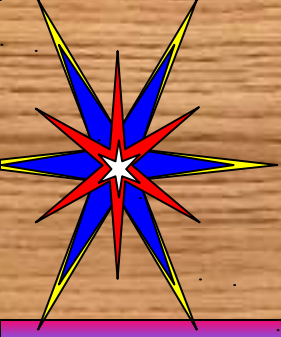
- ▮ Specimens that can be used to test for alcohol (cont):**
 - ▮ Breath - Since breath is one of the most commonly used specimens for alcohol testing, the devices have their own acronym: Alcohol Breath Measuring Devices (ABMD).**
 - ▮ These tests may or may not be evidentiary.**



Specimens for Alcohol Testing

▮ **Breath (cont)**

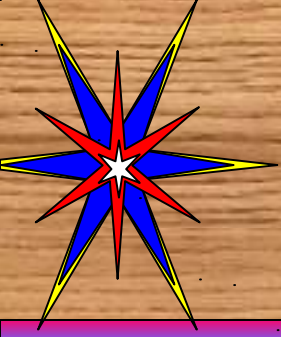
- ▮ **Blow tube:** this is a non-evidentiary device that you may have on your installation. The Soldier blows through a plastic tube, if the end of the tube turns blue then its positive. There are numerous manufacturers and slight variations to the test, but they are all non-evidentiary.



Specimens for Alcohol Testing

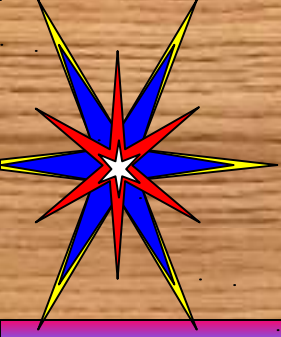
▮ **Breath (cont)**

- ▮ **Breathalyzer:** This is an instrument that measures alcohol concentration. The Soldier blows through a tube attached to the instrument and then a LED readout displays the alcohol concentration.
 - ▮ These AMBD may be portable or non-portable (hand held to table top in size).
 - ▮ Evidentiary or non-evidentiary. Some meet the evidentiary requirements.



Specimens for Alcohol Testing

- ▮ **Blood Alcohol Test (BAT):**
 - ▮ **Legal - evidentiary requirements met.**
 - ▮ **Medical - evidentiary requirements not met because a calibration is not conducted when the sample is processed.**



Specimens for Alcohol Testing

- Urine - Medical uses only; no direct correlation to a breath or blood alcohol concentration.**
- Spinal Fluid- Usually only performed on corpses during an autopsy.**